

PROCEEDING OF THE THIRD BORDER MEETING OF 2016 BETWEEN THE DESERT LOCUST OFFICERS OF PAKISTAN AND INDIA HELD AT KHOKHRAPAR / MUNABAO BORDER POINT ON 29TH SEPTEMBER, 2016

The third border meeting of the year-2016 between the Desert Locust officers of Pakistan and India held at Khokhrapar / Munabao border point on 29th September, 2016 at 0900 hours (PST) / 0930 hours (IST) on Pakistan side. The following officers attended the meeting.

PAKISTAN

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|---------------------------|-------------------------|------------------|
| 1. Mr. Shams-ur-Rehman, | Entomologist, | DPP, Karachi |
| 2. Mr. Ghulam Qadir Lund, | Entomologist, | DPP, Karachi |
| 3. Mr. Dharam Pal, | Assistant Entomologist, | DPP, Mirpur Khas |
| 4. | | |

INDIA

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|--------------------------|----------------------------------|---------------|
| 1. Mr. S.S.Siddu | Plant Protection Officer (Ento), | FSIL, Bikaner |
| 2. Mr. Mahesh Chandra | Plant Protection Officer (PP), | LCO, Barmar |
| 3. Mr. Om Prakash | Asstt. Plant Protection Officer, | LWO, Jodhpur |
| 4. Mr. Pramod Kumar Gour | Scientific Assistant, | LCO, Bhuj |

Desert Locust Situation.

(28th August, 2016 to 27th September, 2016)

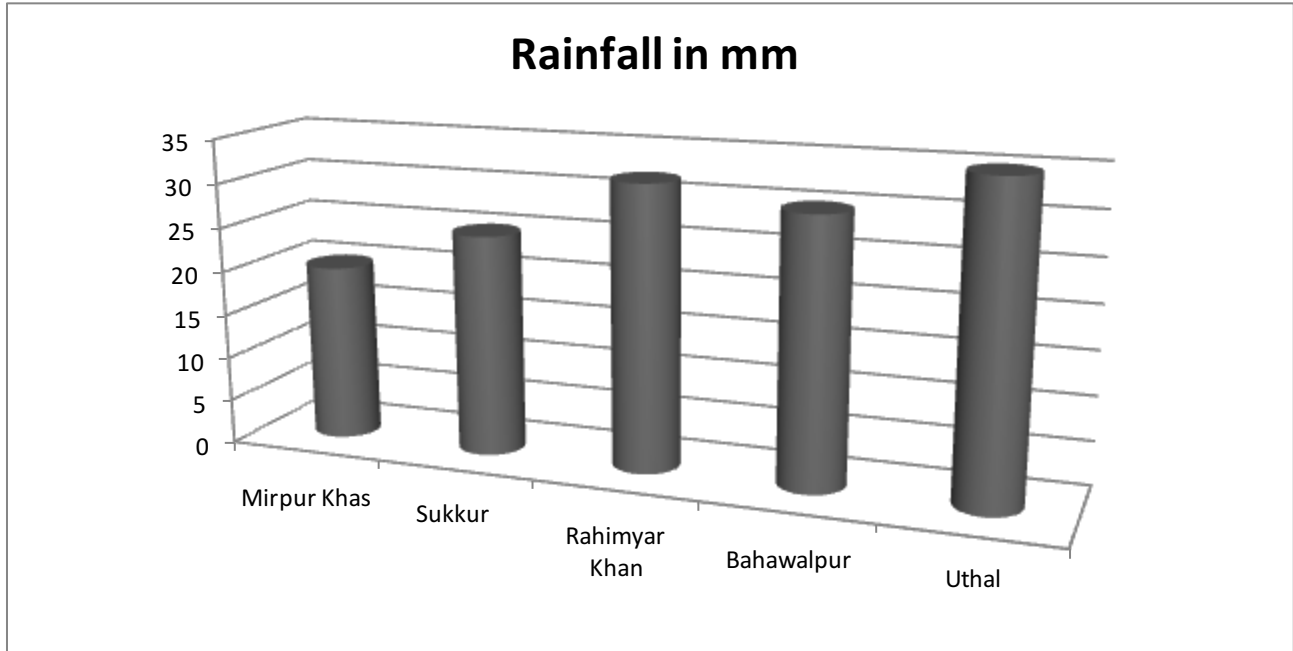
In Pakistan the routine Desert Locust surveys were carried out in summer monsoon breeding areas of Sindh, Punjab and the overlap areas of Uthal in Balochistan during the month of September, 2016. No locust was observed in Mirpur Khas and Sukkur regions during the first fortnight of September. However, small scale, isolated, solitary individuals in different places with maximum population of 50/ha observed in Ashiqwala (275912N/701910E) in Rahimyar Khan desert. In Bahawalpur desert maximum locust population observed as 13/ha in Ghulam Wali (280705N/712423E). Since conclusion of the locust control operation held in Uthal area of Balochistan during August no gregarious locust hatching was reported. At present locust surveys are in progress in Uthal area of Balochistan. No gregarious locust activity has been reported from any part of the survey zones.

In India distant, cross country and special border locust survey in the scheduled desert area were conducted by the locust officers and staff. Based on the survey data and other information, it has been established that India remained free from solitary as well as gregarious desert locust activity during the period.

Ecology and weather

In September hot, dry and sunny weather prevailed in most of the summer-monsoon locust breeding areas of Pakistan. In first fortnight light to medium rainfall occurred in Mirpur Khas, Sukkur, Rahimyar Khan, Bahawalpur and Uthal areas. In second fortnight no rain reported. Vegetation was reported as green to drying. Soil moisture for same period was reported as wet first fortnight while in second it was marked as dry.

In India side weather remained cloudy and rainy during first fortnight of September, 2016 and it remained hot in second fortnight. No rain fall was observed in the scheduled desert area. Vegetation is green to drying in all surveyed areas.



Rainfall recorded on Pakistan side during the period of report

Forecast

Keeping in view the ecological conditions of the field no gregarious activity is foreseen in the next month. Solitary locust population may not have significant fluctuation, if no more rains and exogenous locusts come in. Regular watch by undertaking locust surveys in scheduled desert areas required to be continued.

Miscellaneous

- 1 Exogenous locust infiltration / migration may be kept under strict watch.
- 2 The fortnight Desert Locust situation bulletins, recent FAO Desert Locust bulletins were exchanged and thoroughly discussed during the meeting.

Date and Venue of next meeting

The fourth joint locust border meeting of the year-2016 will be held Munabao/ Khokhropar border point on 19th October, 2016 at 0930 hours IST and 0900 hours PST on India side.

Acknowledgement

The locust officers of both the countries expressed their deep and sincere thanks to Pakistan Rangers and Border Security Force of India for extending their full co-operation and support arranging this meeting. The delegates from India thanked to Pakistani counterparts for their cordial hospitality and warm welcome.

PAKISTAN

-sd -
(Shams-ur-Rehman)
Entomologist
DPP, Mirpur Khas

-sd -
(Ghulam Qadir Lund)
Entomologist
DPP, Karachi

-sd-
(Dharam Pal)
Assistant Entomologist
DPP, Mirpur Khas

INDIA

-sd -
(S. S. Siddu)
Plant Protection Officer (Ento)
FSIL, Bikaner

-sd -
(Mahesh Chandra)
Plant Protection Officer (PP)
LCO, Barmer

-sd -
(Om Prakash)
Asstt. Plant Protection Officer
LWO, Jodhpur

-sd-
(Pramod Kumar Gour)
Scientific Assistant,
LCO, Bhuj